

Sheet 1 of 1

Form PTO-159 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117272		APPLICATION NO. 10/667,496	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Naoto IWAO et al.			
				FILING DATE September 23, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>AS</i>	1	6,257,685 B1	07/10/2001	ISHIKAWA	—	—	
<i>AS</i>	2	6,527,354 B2	03/04/2003	TAKAHASHI	—	—	
<i>AS</i>	3	2001/0043242 A1	11/22/2001	TAKAHASHI	—	—	
<i>AS</i>	4	4,369,455	01/18/1983	MCCONICA et al.	—	—	
<i>AS</i>	5	4,897,665	01/30/1990	AOKI	—	—	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>AS</i>	6	JP A 2001-310461 w/ abst & trans	11/06/2001	Japan	—	—	
<i>AS</i>	7	JP A 11-20165 w/ abst & trans	01/26/1999	Japan	—	—	
<i>AS</i>	8	JP A 11-170516 w/ abst & trans	06/29/1999	Japan	—	—	
<i>AS</i>	9	JP A 2001-315330 w/ abst & trans	11/13/2001	Japan	—	—	
<i>AS</i>	10	JP A 2001-322272 w/ abst & trans	11/20/2001	Japan	—	—	
OTHER DOCUMENTS (Including Author, Title, Dac, Pertinent Pages, etc.)							
EXAMINER <i>AS</i>				DATE CONSIDERED <i>06 May 2005</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 5, 2004